

1ST GRADE SCIENCE EXIT EXPECTATION BOXES

PHYSICAL SCIENCE

- MATTER
 - *Learn that water and solids have weight*
- FORCES, MOTION, AND ENERGY
 - *Identify that energy is needed for things to grow or move*

EARTH SCIENCE

- WEATHER
 - *Infer that the water cycle plays a role in weather*
 - *Know that air has many uses*
 - *Understand that the Earth is surrounded by air called the atmosphere*
 - *Demonstrate that air exists and takes up space*
 - *Discover that air temperature varies with time and place*
 - *Know that short-term weather conditions can change daily and weather patterns change over the seasons*
 - *Identify how rainy, sunny, snowy, and cloudy days have similarities and differences*
 - *Identify that rain and snow come from clouds*
 - *Measure air temperature using a thermometer*
- SPACE
 - *Realize that the Earth is a planet that supports life*
- CHANGES IN THE EARTH
 - *Discover that erosion can change rocks and landscapes*
- EARTH'S STRUCTURE/COMPOSITION
 - *Know that Earth materials consist of solid rocks, soils, liquid water, and the gases of the atmosphere, and have different properties*
 - *Know three types of rocks*
 - *Discover that rocks of different sizes have different masses*

LIFE SCIENCE

- ANIMALS
 - *Cycles*
 - *Illustrate that animals have life cycles*
 - *Identify the life cycle of an insect*
 - *Characteristics*
 - *Discover that insect adaptations help them survive*
 - *Behavior*
 - *Observe that animals move, grow, change, and reproduce*
 - *Infer that insects can be beneficial or harmful*
 - *Evaluate that some insects are social*
- PLANTS
 - *Characteristics*
 - *Identify the parts of a seed*
 - *Classification*
 - *Explain that people and animals use plants in many ways*
- ENVIRONMENT
 - *Habitats*
 - *Understand that different animals have different types of homes*
- HUMAN BODY
 - *Identify the type of teeth and their function*
 - *Demonstrate how to properly care for your teeth*